## **Complete Summary**

#### **TITLE**

Heart failure: the practice can produce a register of patients with heart failure.

## SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

#### **Measure Domain**

#### **PRIMARY MEASURE DOMAIN**

Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the <u>Measure Validity</u> page.

#### **SECONDARY MEASURE DOMAIN**

Does not apply to this measure

## **Brief Abstract**

#### **DESCRIPTION**

This measure is used to assess whether a practice can produce a register of patients with heart failure.

## **RATIONALE**

Heart failure represents the only major cardiovascular disease with increasing prevalence and is responsible for dramatic impairment of quality of life, carries a poor prognosis for patients, and is very costly for the National Health Service (NHS) to treat (second only to stroke). This measure is one of four <a href="Heart Failure">Heart Failure</a> measures\*.

#### PRIMARY CLINICAL COMPONENT

<sup>\*</sup>From April 2006, all patients with heart failure should be included in the register.

Heart failure; patient registry

#### **DENOMINATOR DESCRIPTION**

This measure applies to practices whose patient population includes individuals with a diagnosis of heart failure (one practice at a time).

#### **NUMERATOR DESCRIPTION**

The practice can produce a register of patients with heart failure

# **Evidence Supporting the Measure**

## **EVIDENCE SUPPORTING THE CRITERION OF QUALITY**

 A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

## **Evidence Supporting Need for the Measure**

### **NEED FOR THE MEASURE**

Unspecified

## **State of Use of the Measure**

#### **STATE OF USE**

Current routine use

#### **CURRENT USE**

Internal quality improvement National reporting Pay-for-performance

## **Application of Measure in its Current Use**

#### **CARE SETTING**

Physician Group Practices/Clinics

#### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

#### LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

**Group Clinical Practices** 

#### **TARGET POPULATION AGE**

Does not apply to this measure

#### **TARGET POPULATION GENDER**

Does not apply to this measure

## STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

## **Characteristics of the Primary Clinical Component**

## INCIDENCE/PREVALENCE

Unspecified

#### **ASSOCIATION WITH VULNERABLE POPULATIONS**

Unspecified

#### **BURDEN OF ILLNESS**

See the "Rationale" field.

#### **UTILIZATION**

Unspecified

#### **COSTS**

See the "Rationale" field.

# **Institute of Medicine National Healthcare Quality Report Categories**

#### **IOM CARE NEED**

Not within an IOM Care Need

#### **IOM DOMAIN**

Not within an IOM Domain

#### **CASE FINDING**

Does not apply to this measure

#### **DENOMINATOR SAMPLING FRAME**

Does not apply to this measure

#### **DENOMINATOR INCLUSIONS/EXCLUSIONS**

#### Inclusions

This measure applies to practices whose patient population includes individuals with a diagnosis of heart failure (one practice at a time).

#### **Exclusions**

Unspecified

#### **RELATIONSHIP OF DENOMINATOR TO NUMERATOR**

Does not apply to this measure

## **DENOMINATOR (INDEX) EVENT**

Does not apply to this measure

#### **DENOMINATOR TIME WINDOW**

Does not apply to this measure

#### **NUMERATOR INCLUSIONS/EXCLUSIONS**

#### **Inclusions**

The practice can produce a register of patients with heart failure

#### **Exclusions**

Unspecified

# MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

#### **NUMERATOR TIME WINDOW**

Encounter or point in time

#### **DATA SOURCE**

Registry data

## LEVEL OF DETERMINATION OF QUALITY

Does not apply to this measure

#### PRE-EXISTING INSTRUMENT USED

Unspecified

## **Computation of the Measure**

#### **SCORING**

Categorical Variable

#### **INTERPRETATION OF SCORE**

Passing score defines better quality

#### **ALLOWANCE FOR PATIENT FACTORS**

Does not apply to this measure

## **STANDARD OF COMPARISON**

External comparison at a point in time Internal time comparison

## **Evaluation of Measure Properties**

## **EXTENT OF MEASURE TESTING**

Unspecified

## **Identifying Information**

## **ORIGINAL TITLE**

HF 1. The practice can produce a register of patients with heart failure.

#### **MEASURE COLLECTION**

**Quality and Outcomes Framework Indicators** 

#### **MEASURE SET NAME**

#### Heart Failure

#### **DEVELOPER**

British Medical Association National Health Service (NHS) Confederation

## **FUNDING SOURCE(S)**

The expert panel who developed the indicators were funded by the English Department of Health.

#### **COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE**

The main indicator development group is based in the National Primary Care Research and Development Centre in the University of Manchester. They are: Professor Helen Lester, NPCRDC, MB, BCH, MD; Dr. Stephen Campbell, NPCRDC, PhD; Dr. Umesh Chauhan, NPCRDC, MB, BS, PhD.

Others involved in the development of individual indicators are: Professor Richard Hobbs, Dr. Richard McManus, Professor Jonathan Mant, Dr. Graham Martin, Professor Richard Baker, Dr. Keri Thomas, Professor Tony Kendrick, Professor Brendan Delaney, Professor Simon De Lusignan, Dr. Jonathan Graffy, Dr. Henry Smithson, Professor Sue Wilson, Professor Claire Goodman, Dr. Terry O'Neill, Dr. Philippa Matthews, Dr. Simon Griffin, Professor Eileen Kaner.

#### FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

None for the main indicator development group.

#### **ENDORSER**

National Health Service (NHS)

## **ADAPTATION**

Measure was not adapted from another source.

#### **RELEASE DATE**

2004 Apr

#### **REVISION DATE**

2009 Mar

## **MEASURE STATUS**

This is the current release of the measure.

This measure updates a previous version: British Medical Association (BMA), and NHS Employers. Quality and outcomes framework guidance for GMS contract 2008/09. London (UK): British Medical Association, National Health Service Confederation; 2008 Apr. 148 p.

## SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

#### **MEASURE AVAILABILITY**

The individual measure, "HF 1. The Practice Can Produce a Register of Patients with Heart Failure," is published in the "Quality and Outcomes Framework Guidance." This document is available from the <u>British Medical Association Website</u>.

#### **NQMC STATUS**

This NQMC summary was completed by ECRI on November 13, 2006. The information was verified by the measure developer on November 29, 2006. This NQMC summary was updated by ECRI Institute on January 7, 2009. The information was verified by the measure developer on February 9, 2009. This NQMC summary was updated again by ECRI Institute on September 25, 2009. The information was verified by the measure developer on March 4, 2010.

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